



## **SENIOR PROGRAMMER ANALYST**

### **Purpose:**

To actively support and uphold the City's stated mission and values. To perform complex and highly technical work in the analysis, design, programming, testing, installation and maintenance of computer application systems within a client/server environment.

### **Supervision Received and Exercised:**

Receives direction from the assigned Business Analyst or from other supervisory or management staff.

May exercise functional and technical supervision over professional and technical staff.

### **Examples of Duties:**

This class specification is intended to indicate the basic nature of positions allocated to the class and examples of typical duties that may be assigned. It does not imply that all positions within the class perform all of the duties listed, nor does it necessarily list all possible duties that may be assigned.

Duties may include, but are not limited to, the following:

- Analyze, modify, test and debug new and existing computer programs; analyze problems and make modifications to systems and individual programs as required.
- Develop an entire application from conception and design to implementation phase; prepare flow charts and other documentation for programs; maintain assigned projects and systems.
- Develop modifications or enhancements to existing programs to meet customer needs or system design changes.
- Evaluate operations and activities of assigned program responsibilities; recommend improvements and modifications; write and modify operating procedures.
- Consult with various departments and divisions to coordinate system activities and to identify needs; write complex systems for their use.
- Assist other departments and divisions with program and operational problems; analyze cause of problems, design solutions and take corrective action.

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### Senior Programmer Analyst (continued)

- Assist with user implementation of computer systems; provide customer training; prepare system, program and customer guides documentation.
- Assist in providing or coordinating staff training; assign and evaluate work done by programming staff when functioning as a project lead; ensure that project deadlines are met.
- Participate in complex program design projects and feasibility studies; assist in solving the most difficult programming problems.
- Prepare various reports on operations and activities including project schedules and updates, program manuals, charts and diagrams.
- Assist in preparing technical specifications for bids and purchase requests.
- Attend meetings and conferences including training seminars and professional meetings; monitor and review new software and hardware products.
- Operate a computer and related equipment as required.
- Perform related duties as assigned.

### **Experience and Training Guidelines:**

Any combination of experience and training that would likely provide the required knowledge and abilities is qualifying. The hiring department may include job related experience, training or license and certification preferences at the time of recruitment. A typical way to obtain the knowledge and abilities would be:

#### **Experience:**

Minimum of three years of responsible computer programming and/or systems analysis experience, including experience developing systems using client/server technology.

#### **Training:**

Equivalent to a Bachelor's degree from an accredited college or university with major course work in computer science or a related field.

#### **Licenses/Certifications:**

May require the possession of, or ability to obtain, an appropriate, valid Arizona driver's license.

**This position is included in the City's classified service, pursuant to City of Tempe Personnel Rules and Regulations, Rule 1, Section 103.**

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Senior Programmer Analyst (continued)

**Job Code: 2123**

**Salary Range: 44**

**FLSA: Exempt**